

## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

---

**Date/Time:** 10/15/01/ 0850

**Site Contact(s):** Karan North, Mark Hesper  
**Phone:** 9876, 2238

**Regulatory Contact:** Joe Schieffelin  
**Phone:** 303-692-3356

**Agency:** CDPHE

---

**Purpose of Contact:** Information regarding the venting of gas cylinder bottles in Building 776

---

### Discussion

Notification was made to Joe Schieffelin on Monday, October 15<sup>th</sup> to explain the venting of gas standards from small gas cylinders in building 776/777

Based on preliminary information that was available at the time, I explained that over the past several weeks, laboratory personnel from B559 have been in the process of dismantling a mass spectrometry laboratory that is located in B776/777. During the dismantling process, lab personnel vented the contents of several small gas cylinders (lecture bottles). These small cylinders, which have a volume of approximately 34 liters, contained various gases (laboratory standards) used to calibrate instrumentation.

The vented gases were reintroduced back into the building through the ventilation system. A noxious odor resulted from one of the substances vented on Wednesday, October 10, and all personnel in the building were evacuated.

A preliminary list of 13 chemicals was provided to me on Thursday, October 11 to calculate the volumes of gases potentially released and determine if a reportable quantity was released. The calculations were performed assuming the worst case that the bottles were full, and indicated that no reportable quantities were released. The calculations showed that all chemicals evaluated released less than one pound.

A copy of the fact-finding meeting minutes will be submitted to Joe as soon as they become available. Also, as additional information becomes available from the fact finding and corrective action investigation, this information will be forwarded to Joe.

---

**Contact Record Prepared By: Mark Hesel**

---

**Required Distribution**

R DiSalvo, RFFO  
S MacCleod, RFFO  
J Legare, RFFO  
N Newell, CDPHE  
S Gunderson, CDPHE  
T Rehder, USEPA  
P Arnold, K-H 371  
J Berardini, K-H MS  
C Deck, K-H  
C Gilbreath, K-H 771  
T Hopkins, K-H 776  
S Nesta, K-H RISS

G Scott, K-H  
D Shelton, K-H  
K North, K-H ESS  
A Rosenman, K-H ESS  
J Mead, K-H ESS  
J Dischinger, RFCSS  
D Johnson, K-H ESS

**Additional Distribution**

\_J Schieffelin\_\_\_\_\_  
\_J Sowinski\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

